NOTICE OF ALLOWANCE

1.   Claims 1, 3, 4, 6, 8, 10, 11, and 13-20, are presented for examination. Applicant

filed an amendment on 06/14/2010 amending claims 1 and 8; and canceling

claims 5 and 12. After carefully reviewing Applicant's amendment, Examiner

withdraws the outstanding rejection of claims 1, 3, 4, 6, 8, 10, 11, and 13-20.

Therefore, claims 1, 3, 4, 6, 8, 10, 11, and 13-20, are ALLOWED.

Examiner's Amendment

2.   An examiner's amendment to the record appears below. Should the changes

and/or additions be unacceptable to applicant, an amendment may be filed as

provided by 37 CFR § 1.312. To ensure consideration of such an amendment, it

MUST be submitted no later than the payment of the issue fee.

Authorization for this examiner's amendment was given in a telephone interview

with attorney John Lastova on July 22, 2010.

IN THE CLAIMS:

1.   (Amended) A computerized Centralized Securities Depository (CSD)-system comprising:

        a CSD memory including a register structure of a plurality of financial instruments and

financial instrument templates, each of which is defined by attributes, and each attribute has an

associated one of plural inheritance characteristics,

        a CSD computer coupled to the CSD memory that configures the financial instruments

and financial instrument templates in a hierarchical, multi-level structure based on the attributes

and their associated inheritance characteristics such that a financial instrument or a financial

instrument template on one level in ~~the~~ a hierarchy is defined by selectively inheriting,

dependent upon the associated inheritance characteristics of the attributes, the attributes of a

financial instrument template on a next higher level in the hierarchy,

        wherein the CSD computer is arranged to link each financial instrument to a financial

instrument template on the next higher ~~hierarchical~~ level in the hierarchy, and

        wherein a highest ~~hierarchical~~ level in the hierarchy includes financial instrument

templates that cannot be traded within the CSD-system and financial instrument templates ~~in~~ on

lower levels in the hierarchy are also financial instruments which can be traded within the CSD-

system.

2.   Canceled.

3.   (Amended) The system of claim 1, wherein an amendment to an attribute in a financial

instrument or a financial instrument template will cause the same amendment in the same

attribute of those financial instruments or financial instrument templates which are linked to the

amended financial instruments or the amended financial instrument template, and which are on

the lower levels in the hierarchy than the amended financial instrument or the amended financial

instrument template.

4.   (Amended) The system of claim 1, in which the financial instruments on the next higher

level of in the hierarchy are also the financial instrument templates.

5.   Canceled.

6.   (Amended) The system of claim 1, in which the financial instrument templates in the

hierarchy are only allowed one link to a hierarchical level above their own hierarchical level, but

more than one link to hierarchical levels below their own hierarchical level.

7.   Canceled.

8.   (Amended) A method comprising:

        providing financial instruments and financial instrument templates for safekeeping in a

computer-implemented Centralized Securities Depository (CSD)-system that includes a CSD

computer,

defining, by the ~~in the computer-implemented~~ CSD computer, each of the financial

instruments and each of the <u>financial instrument</u> templates ~~for financial instruments~~ by attributes,

where each attribute has an associated one of plural inheritance characteristics,

configuring, by the CSD computer, the financial instruments and financial instrument

templates together in a hierarchical, multi-level structure based on the attributes and their

associated inheritance characteristics,

defining, by the CSD computer, a financial instrument or financial instrument template

on one level in the hierarchy by selectively inheriting, dependent upon the associated inheritance

characteristics of the attributes, the attributes of a financial instrument template on a next higher

~~hierarchical~~ level <u>in the hierarchy</u>, and

linking, by the CSD computer, each financial instrument to a financial instrument

template on the next higher ~~hierarchical~~ level <u>in the hierarchy</u>,

wherein a highest ~~hierarchical~~ level <u>in the hierarchy</u> includes financial instrument

templates that cannot be traded within the CSD-system and financial instrument templates ~~in~~ <u>on</u>

lower levels in the hierarchy are also financial instruments which can be traded within the CSD-

system.

9.   Canceled.

10.   (Amended) The method of claim 8, wherein an~~y~~ amendment to an attribute in a financial

instrument or <u>a financial instrument template will</u> cause~~s~~ the same amendment in the same

attribute of those financial instruments or financial instrument template<u>s</u> which are linked to the

amended financial instrument or <u>the amended</u> financial instrument template, and which are on

<u>the</u> lower levels in the hierarchy than the amended financial instrument <u>or the amended financial</u>

<u>instrument</u> template.

11.   (Amended) The method of claim 8, wherein the financial instruments placed on the next

higher level ~~of~~ <u>in</u> the hierarchy are financial instrument templates on a lower level ~~of~~ <u>in</u> the

hierarchy.

12.   Canceled.

13.   (Amended) The method of claim 8, wherein <u>the</u> financial instrument templates in the

hierarchy <u>having</u> only ~~given~~ one link to a level above their own level can have more than one

link to levels below their own level.

14.   (Amended) The method of claim 8, wherein a financial instrument is added to the CSD-

system using the steps of:

        finding an existing financial instrument or <u>a</u> financial instrument template in the CSD-

system which has all of the attributes of the financial instrument which is to be added,

        placing the financial instrument which is to be added on a level in the hierarchy which is

below ~~said~~ <u>the</u> existing financial instrument or <u>the</u> financial instrument template, and

creating a link between the financial instrument to be added and the existing financial instrument or the financial instrument template ~~to thereby add the financial instrument to the CSD system~~.

15.   (Amended) The method of claim 8, wherein the plural inheritance characteristics include a mandatory, an optional, and an exclude inheritance characteristics, and wherein ~~a~~ the mandatory inheritance characteristic means that the associated attribute must be inherited by the financial instrument or the financial instrument template on one level in the hierarchy from the financial instrument template on the next higher level in the hierarchy, ~~an~~ the optional inheritance characteristic means that the associated attribute may be inherited by the financial instrument or the financial instrument template on one level in the hierarchy from the financial instrument template on the next higher level in the hierarchy, and ~~an~~ the exclude inheritance characteristic means that the associated attribute shall not be inherited by the financial instrument or the financial instrument template on one level in the hierarchy from the financial instrument template on the next higher level in the hierarchy.

16.   (previously presented) The method of claim 8, wherein each of at least some of the attributes has an associated value that may be inherited at the one level in the hierarchy along with its associated attribute.

17.   (previously presented) The method of claim 16, wherein each attribute value has an

associated inheritance characteristic, and wherein inheritance of each attribute value to a next

lower level in the hierarchy depends on its associated inheritance characteristic.

18.   (Amended) The system of claim 1, wherein the plural inheritance characteristics include

a mandatory, an optional, and an exclude inheritance characteristics, and wherein a the

mandatory inheritance characteristic means that the associated attribute must be inherited by the

financial instrument or the financial instrument template on one level in the hierarchy from the

financial instrument template on the next higher level in the hierarchy, an the optional

inheritance characteristic means that the associated attribute may be inherited by the financial

instrument or the financial instrument template on one level in the hierarchy from the financial

instrument template on the next higher level in the hierarchy, and an the exclude inheritance

characteristic means that the associated attribute shall not be inherited by the financial instrument

or the financial instrument template on one level in the hierarchy from the financial instrument

template on the next higher level in the hierarchy.

19.   (previously presented) The system of claim 1, wherein each of at least some of the

attributes has an associated value that may be inherited at the one level in the hierarchy along

with its associated attribute.

20.   (previously presented) The system of claim 19, wherein each attribute value has an

associated inheritance characteristic, and wherein inheritance of each attribute value to a next

lower level in the hierarchy depends on its associated inheritance characteristic.

Allowable Subject Matter

3.   Claims 1, 3, 4, 6, 8, 10, 11, and 13-20, are allowed. The following is a statement

of reasons for the indication of allowable subject matter:

The claimed invention is directed to a computerized system and method for

organizing financial instruments having attributes which define them in a

hierarchical multi-level Centralized Securities Depository system.

The prior art of record, Kruskal, US patent No. 5,918,052, teaches a system and

a method for defining each of the subclasses and each of the classes by

attributes, where each attribute has an associated one of plural inheritance

characteristics; configuring classes and subclasses together in a hierarchical

multi-level structure based on the attributes and their associated inheritance

characteristics; defining a subclass or class on one level in the hierarchy by

selectively inheriting, dependent upon the associated inheritance characteristics

of the attributes, the attributes of a class on a next higher hierarchical level; and linking each subclass to a class on the next higher hierarchical level.

The prior art of record, Lea, US Patent Publication No. 2005/0209940 A1, teaches a system and a method for providing financial instruments and financial instrument templates for safekeeping in a computer-implemented system; and that each of the subclasses are financial instruments and each of the classes are the templates for financial instruments.

The prior art, however, fails to teach that the Centralized Securities Depository (CSD) computer is arranged to link each financial instrument to the financial instrument template on the next higher level in the hierarchy, and that a highest level in the hierarchy includes financial instrument templates that cannot be traded within the CSD-system and that financial instrument templates on lower levels in the hierarchy are also financial instruments which can be traded within the CSD-system.

This feature is found in independent claims 1 and 8. Therefore, independent claims 1 and 8 are allowable. Claims 3, 4, 6, and 18-20, are dependent claims depending from independent claim 1; and claims 10, 11, and 13-17, are dependent claims depending from independent claim 8. Therefore, dependent claims 3, 4, 6, 10, 11, and 13-20, are also allowable.

Conclusion

3.   The prior art made of record and not relied upon is considered pertinent to applicant's disclosure.

Rankin, Daniel; Ready for Boom or bust at CDS; Computing Canada, Willowdale; Nov. 24, 1997; Vol. 23, Iss. 24; 2 pgs.

Anonymous; Bond Investor Protection Fund Eyed in Japan; Jiji Press English News Service, Tokyo; Jan. 8, 2002; 1 pg.

Anonymous; Exchange-America, LLC and DTCC's Annuity Application Process Goes Live with Well Fargo Investments, LLC and Major Carriers; PR Newswire, New York; Jun. 26, 2001; 1 pg.

Anonymous; China Sets Up Securities Clearing Co.; Xinhua News Agency - CEIS, Woodside; Mar. 30, 2001, 1 pg.

4.   Any inquiry concerning this communication or earlier communications from the examiner should be directed to VIRPI H. KANERVO whose telephone number is (571)272-9818. The examiner can normally be reached on Monday - Thursday,

8:00 a.m. - 5:00 p.m., EST. If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Alexander G. Kalinowski can be reached on (571) 272-6771. The fax phone number for the organization where this application or proceeding is assigned is 571-273-8300.

5.   Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see http://pair-direct.uspto.gov. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free). If you would like assistance from a USPTO Customer Service Representative or access to the automated information system, call 800-786-9199 (IN USA OR CANADA) or 571-272-1000.

Virpi H. Kanervo

/Hani M. Kazimi/

Primary Examiner, Art Unit 3691